45

REMARKS

The present amendment seeks to place the application in better conformance with U.S. practice. Entry of the amendment is requested.

Respectfully submitted,

Aron Preis

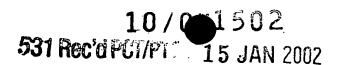
Attorney for Applicants Reg. No. 29,426

Bayer Corporation 100 Bayer Road Pittsburgh, Pennsylvania 15205-9741 PHONE: (412) 777-8343 FACSIMILE PHONE NUMBER: 412-777-8363

s/rmc/ap0044

Mo6925

4



VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION

On page 1, please delete the title and insert the following in its stead:

[POLYCARBONATE AND MOULDED BODIES THEREOF]

POLYCARBONATE AND MOLDED POLYCARBONATE ARTICLES

The following abstract has been added and the abstract page is attached.

POLYCARBONATE AND MOLDED POLYCARBONATE ARTICLES ABSTRACT OF THE DISCLOSURE

The invention relates to a novel polycarbonate and its use as a material in the production of molded articles and semifinished products, especially for transparent articles such as data memories or audio compact discs, slabs, cellular sheets, films, lamp housings, panes, especially panes for motor vehicles, diffusion glasses, but also for electrical applications or for the construction of houses.--

IN THE CLAIMS:

Claims 1, 3, 4 and 6 have been amended as follows:

1. (Amended) Solvent-free, low-branching, thermoplastic, aromatic polycarbonates prepared by the transesterification process and having weight-average molecular weights M_w of from 2000 to 150,000 [, preferably from 4500 to 55,000,] based on diphenols, chain terminators of formula (I)

wherein R, R' and R" [may] each independently of the others represent H, optionally branched C_1 - C_{34} -alkyl/cycloalkyl, C_7 - C_{34} -alkaryl or C_6 - C_{34} -aryl, and, optionally, branching agents, characterised in that <u>after its total saponification it contains less</u>

Mo6925 - 5 -

٠ ٤

than 300 ppm, determined by HPLC, of elements conforming to [structural elements of] formula (II)

HO-Z(COOH)-OH (II)

[have a value after total saponification and HPLC determination of less than 300 ppm, Z being as defined for formula (VI) and] wherein Z is an aromatic radical having 6 to 30 carbon atoms and where the acid group is[being] in the ortho position relative to a hydroxy group.

- 3. (Amended) [Polycarbonates] <u>The polycarbonate</u> according to [one of the above-mentioned claims, characterised in that structural elements of formula (II) have a value after total saponification and HPLC determination] <u>Claim 1 wherein said elements are present in an amount of from 0.03 ppm to 250 ppm.</u>
- 4. (Amended) [Process] <u>A process</u> for the preparation of the low-branching polycarbonates according to]the invention,] <u>Claim 1 comprising</u> <u>transesterification in the presence of</u> [characterised in that phosphonium salts are used as catalyst] <u>phosphonium salt catalyst</u>.
- 6. (Amended) [Process] <u>The process</u> according to Claim 4 [or 5, characterised in that] <u>wherein</u> the catalyst is tetraphenylphosphonium phenolate.

Claim 7 has been cancelled.

Claims 8, 9 and 10 are new and have been added.

Mo6925

POLYCARBONATE AND MOLDED POLYCARBONATE ARTICLES ABSTRACT OF THE DISCLOSURE

The invention relates to a novel polycarbonate and its use as a material in the production of molded articles and semifinished products, especially for transparent articles such as data memories or audio compact discs, slabs, cellular sheets, films, lamp housings, panes, especially panes for motor vehicles, diffusion glasses, but also for electrical applications or for the construction of houses.